

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

A circular stamp with the text "OIEP" at the top, "JAN 21 2005" in the center, and "PATENT & TRADEMARK OFFICE" at the bottom.

APPLICANT(S): Sung-Ho CHOI Examiner: Pho M. Luu
SERIAL NO.: 10/735,947 Group Art Unit: 2824
FILED: December 15, 2003 Dated: January 18, 2005
FOR: SEMICONDUCTOR MEMORY DEVICE FOR IMPROVING
REDUNDANCY EFFICIENCY

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL FORM

Siri:

Transmitted herewith is an amendment in the above-identified application.

- Small entity status of this application under 37 C.F.R. §§1.9 and 1.27 has been established by a verified statement previously submitted.
- A verified statement to establish small entity under 37 C.F.R. §§1.9 and 1.27 is enclosed.
- No additional fee is required.

For	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate (Small Entity)	Addit. Fee	Rate	Addit. Fee
TOTAL CLAIMS*	24	24	0	x 25 =	\$0	x 50 =	\$0
INDEPENDENT CLAIMS	3	3	0	x 100	\$0	x 200 =	\$0
Ø First Presentation of Multiple Dep. Claim				180		360	\$0

* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest No. Previously Paid for IN THIS SPACE is less than 21, enter "21".
*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

If the "Highest No. Previously Paid For" in this space is less than 5, enter 5. The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 18, 2005.

Dated: January 18, 2005

ed with the United States Postal Service,
P.O. Box 1450, Alexandria, VA 22313-

Michael F. Morano

Please charge Deposit Account No. 50-0679 in the amount of \$_____. Two (2) copies of this sheet are enclosed.

The amount of \$_____ is authorized to be charged to a Credit Card. Form PTO-2038 is enclosed.

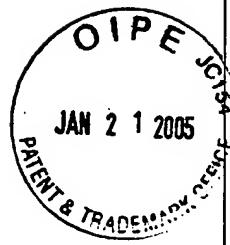
Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §§1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0679. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0679 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

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Respectfully submitted,

Michael F. Morano

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Attorney for Applicant(s)



8021-185 (SS-19160-US)

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AMENDMENT AND RESPONSE TO OFFICE ACTION

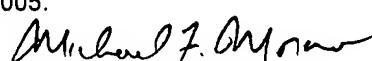
Sir:

This Amendment is submitted in response to the October 20, 2004 Office Action issued by the United States Patent and Trademark Office in connection with the above-identified application. A response to the October 20, 2004 Office Action is due on January 20, 2005. Therefore, this Amendment is being timely filed.

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